

# FWDCEL® HEC 300B

## Hydroxyethyl Cellulose

**FWDCEL® HEC 300B** Hydroxyethyl Cellulose is a nonionic cellulose derivative which dissolves in both cold and hot water. It is made from the reaction of alkali cellulose and ethylene oxide. It has excellent water retention, film-forming, salt tolerance, and thickening functions in different applications.

### Technical Data

Property	Value	Unit
Physical form	White to off white powder	
Moisture	Max. 5.0	%
Ash content	Max. 5.0	%
Bulk density	0.30-0.50g/cm <sup>3</sup>	
PH	5.0-8.0	%
Particle Size	min.98% pass through 100 mesh	
Viscosity, (NDJ, 2%, solution 20°C)	240- 360	mPa.s

### Applications

- Tile adhesive      ·Cement based wall putty
- Cement plaster    ·Adhesive mortar

### Packaging

25kg multi-layer paper bags with an inner polyethylene bag.  
20'FCL:12 tons with pallets or 14 tons without pallets.  
(Refer to the actual grade for specific data)

### Storage and Shelf Life

2 years under cool, dry conditions in original packaging away from heat sources.  
It is recommended to use the product in rotation on a first-in first-out basis.